U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 785-012451-US (PAR)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP04/08046 IN JULY 2004 PRIORITY DATE CLAIMED 18 JULY 2003

Kni	fe with a Cavity
	ANT(S) FOR DO/EO/US leter Muller
Applica	nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informatio
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	The US has been elected (Article 31).
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	a.
	b. has been communicated by the International Bureau.
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	a. is attached hereto.
	b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (required only if not communicated by the International Bureau).
	b. have been communicated by the International Bureau.
	c. have not been made; however, the time limit for making such amendments has NOT expired.
	d. have not been made and will not be made.
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
ltem	s 11 to 20 below concern document(s) or information included:
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	A preliminary amendment.
14.	An Application Data Sheet under 37 CFR 1.76.
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information:

linde	or the Denominate D	advation that of 1005		U.S. Patent and Trac	Approved for use through 3/31 Iemark Office; U.S. DEPARTI	MENT OF COMMERCE	
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inform U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER		
PCT/EP2005/008698					454-012773-US (PAR0		
The fol	lowing fees have	CALCULATIONS PTO USE ONLY					
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If International p PCT Article 3	mination fee oreliminary exam i3(1)-(4) ons	\$ 200.00					
Search fee (37 C	onal Searching A arch Report prep	\$ 400.00					
	TOTAL OF 21,	22 and 23 =	***************************************		\$ 900.00		
	e for specification	n and drawings file	ed in paper over 100 sheets (e	excluding			
			ed in an electronic medium). of paper or fraction thereof.				
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Total Sheets	Extra Sheets		th additional 50 or fraction up to a whole number)	RATE			
X -100 =	/50			x \$250	\$		
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claimed priority of	late (37 CFR 1.4	92(h)).	aration later than 50 months.	ion the cumest	\$ 130.00		
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	32	- 20 =	12	x \$50	\$ 600.00		
Independent clai	ms 3	- 3 =	0	x \$200	\$ 0		
MULTIPLE DEPI	ENDENT CLAIM	(S) (if applicable)		+ \$360	\$		
	····		TOTAL OF ABOVE	CALCULATIONS =	\$ 1630.00		
Applicant cla	ims small entity	status. See 37 CF	R 1.27. Fees above are redu		, 1000.00		
				SUBTOTAL =	\$ 815.00		
Processing fee o	f \$130.00 for fur	nishing the English	translation later than 30 mon	ths from the earliest			
claimed priority d	late (37 CFR 1.4	92(i)).		+	\$		
			TOTA	NATIONAL FEE =	\$ 815.00		
			1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$		
			TOTAL F	EES ENCLOSED =	\$ 515.00		
					Amount to be	\$	
					refunded: Amount to be		
					charged:	\$	
a. A chec	k in the amount	of \$	to cover the abo	ove fees is enclosed			
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 161350 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 161350 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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PERMAN & GREEN, LLP 425 Post Road Geza C. Zie					egler, ^y r. 🔍	ļ	
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virgana 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO. 785-012451-US (PAR)

10/565,112

Ralf Peter Muller

INTERNATIONAL APPLICATION NO.

PCT/EP04/08046

PRIORITY DATE

LA. FILING DATE 07/19/2004

07/18/2003

PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824

US ACTION DUE DATE PAPER DATED MSG PT

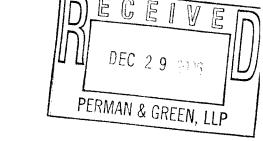
CONFIRMATION NO. 6016 371 FORMALITIES LETTER *OC000000021682437*

Date Mailed: 12/27/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/18/2006
- English Translation of the IA filed on 01/18/2006
- Copy of the International Search Report filed on 01/18/2006
- Copy of IPE Report filed on 01/18/2006
- Preliminary Amendments filed on 01/18/2006
- Information Disclosure Statements filed on 01/18/2006
- U.S. Basic National Fees filed on 01/18/2006
- Priority Documents filed on 01/18/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$300 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$515 for a Small Entity:

- \$65 Surcharge.
 - The application search fee is insufficient. Applicant must submit \$150 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 300
 - **\$300** for **12** total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.				
10/565,112	PCT/EP04/08046	785-012451-US (PAR)				

FORM PCT/DO/EO/905 (371 Formalities Notice)